Docket No.: AKY-0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

f:		
PPLICATION	Confirmation No.: N/A	
vith	Art Unit: N/A	
AP FOR FIXING A LE	Examiner: Not Yet Assigned	
ORMATION DISCLOSUE	RE STATEMENT (IDS)	
S		
erewith on Form PTO-1449 Applicant's duty of disclosure	is a listing of documents known to Applicant e pursuant to 37 CFR 1.56.	
A copy of each listed document is being submitted to comply with the provisions of 37 CFR 1.97 and 1.98.		
As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in particular application Serial No, filed of 37 CFR 1.97 and 1.93		
	Applicant's duty of disclosure of each listed document is be 1.97 and 1.98.	

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

- 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).
- 2. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

Dated: October 1, 2003

Respectfully submitted,

David T. Nikaido

Registration No.: 22,663

Carl Schaukowitch

Registration No.: 29,211

RADER, FISHMAN & GRAUER PLLC 1233 20th Street, N.W., Suite 501 Washington, DC 20036 (202) 955-3750

Attorneys for Applicant

PTO/SB/08a/b (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.					
Substitute for form 1449A/B/PTO		Complete if Known			
		Application Number	NEW APPLICATION		
INFORMATION DISCLOSURE			SCLOSURE	Filing Date	October 1, 2003
			ADDITIONAL	First Named Inventor	Takashi Ishikawa
5	STATEMENT BY APPLICANT			Art Unit	N/A
(Use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	AKY-0012
Sileet					

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,347,882-B1	09/20/1994	Klotz	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (ff known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		1	03/28/2000	Chuo Spring Co Ltd		├
	BB	2002-122271-A1	04/26/2002	Nippon Cable System Inc	<u> </u>	<u> </u>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Date
Examiner	Considered
Signature	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.